



## ARBUS 1000



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# ARBUS 1000

## EXCELLENT APPLICATION QUALITY AND LOW CONSUMPTION

**Arbus 1000** with a 750-mm fan provides greater air stream.

The fan together with the spraying branch provides better balance between air volume, speed and droplet size adjustment for different application needs.





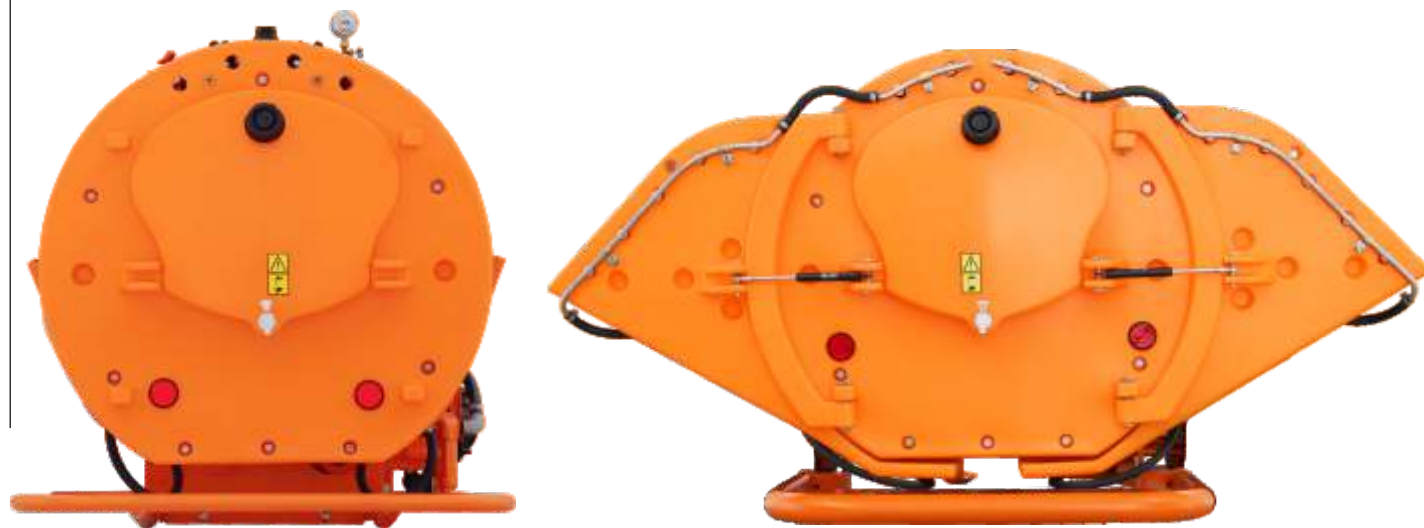
# ARBUS 1000

## DEFLECTORS THAT MEET YOUR NEEDS

550 FANS.

Divergent air distribution together with individual nozzle-holder opening makes Arbus 1000 a versatile product that delivers more efficient coverage to different types of crops.

The **vertical deflector** directs the air flow upwards to follow the format of vineyards. It also gets spray nozzles closer to crops reducing the distance the droplets have to travel to reach the target, thus minimizing drift factors and promoting more efficient coverage.



Tower Deflector



**Tower deflector** directs the air flow upwards to follow the format of crops. It also gets spray nozzles closer to crops reducing the distance the droplets have to travel to reach the target, thus minimizing drift factors and promoting more efficient coverage.

725 FANS.

Tower Deflector



725-mm diameter fan with glass-fiber reinforced nylon blades that are lighter and more resistant to the corrosive action of chemicals.







COMPONENTS. **ARBUS 1000.**

**PUMP**



Piston pump with ceramic sleeves is highly resistant to wear. Its sturdiness reduces the number of stops for maintenance and makes the equipment more available for the farmer and ensures application at the correct time.

**CONTROL UNIT**



Simple and durable, it keeps the correct circuit pressure and ensures quality application.

**TANK**



1000-liter fiber-glass corrosion-resistant tank. Sight glass with graduated scale and hydraulic agitation system.

**CHEMICAL CONTAINER RINSE NOZZLE**



Rinses chemical containers under pressure. Incorporates chemical residues from containers to the tank chemical mixture.

**FILTER**



Retains chemical mixture impurities and protects spraying circuit components.

**BIJET NOZZLE HOLDER (optional)**



Allows changing nozzles quickly with a simple turn making it easier to use them in new calibrations, thus improving spraying quality and increasing productivity.

**CLEAN WATER TANK**



15-liter water tank for hand-washing.

COMPONENTS. **ARBUS 1000.**

#### **PIVOTING AXLE (OPTIONAL ITEM)**

##### **Greater agility.**

The pivoting axle allows maneuvering sprayer in a turning radius following the tractor. This feature allows working with the sprayer in areas with limited maneuvering space for increased productivity.







## ARBUS 1000

## TECHNICAL SPECIFICATIONS



ARBUS 1000



ARBUS 1000 TOWER



ARBUS 1000 PLUS (DEFAULT)

### Dimensions

-Length x width x height	3.60 x 1.42 x 1.40	3.60 x 1.42 x 2.25	3.60 x 1.42 x 1.40
-Track width	1,15	1,15	1,15
-Axles	Fixed axle; Pivoting	Fixed axle; Pivoting	Fixed axle; Pivoting
-Clearance	0,25	0,25	0,25
-Tires	11 L 15 7.35 x 14	11 L 15 7.35 x 14	11 L 15 7.35 x 14
-Weight	560 kg	575 kg	560 kg

### Tank

-Capacity	1000 L	1000 L	1000 L
-Material	Fiber glass	Fiber glass	Fiber glass
-Agitator	Mechanical	Mechanical	Mechanical

### Clean water tank

-Capacity	15 L	15 L	15 L
-Material	Fiber glass	Fiber glass	Fiber glass

### Pump

-Model	JP-75 / JP-100	JP-75 / JP-100	JP-75 / JP-100
-Pumping capacity	75/100 L/min	75/100 L/min	75/100 L/min
-Maximum working pressure	300 psi	300 psi	300 psi

### Chemical filter

-Model	FVS 101	FVS 101	FVS 101
-Capacity	100 L/min	100 L/min	100 L/min
-Mesh	30	30	30

### Fan

-Model	725	725	550
-Rotation	1970	1970	2000
-Air speed	29 m/s = 105 km/h	29 m/s = 105 km/h	16 m/s = 58km/h
-Air volume	7 m³/s	7 m³/s	3,3 m³/s
-Power	12.5 cv	12.5 cv	3.5 cv

### Working speed

Maximum power consumption	2 to 6 km/h 19 cv / (JP-100)	2 to 6 km/h 19 cv / (JP-100)	2 to 6 km/h 9.5 cv / (JP-100)
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### Optional items

Filler unit	Filler unit	Filler unit
2-way valve for spray gun	2-way valve for spray gun	2-way valve for spray gun
Eletrical control	Eletrical control	Eletrical control